



November 4, 2016

**Via E-Mail: Joshua\_I\_williams@dekalbschoolsga.org**

Mr. Joshua L. Williams, MBA, MSM, PMP  
Chief Operations Officer  
DeKalb County School District  
Operations Division  
Sam Moss Service Center  
1780 Montreal Road  
Tucker, Georgia 30084

**Re: Lead in Drinking Water Sample Results  
Kelley Lake Elementary School (Facility ID #4059)  
2590 Kelly Lake Road, Decatur, Georgia 30032  
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Kelley Lake Elementary School (Facility ID #4059). Samples were collected on October 19, 2016, and analytical results were received from Analytical Environmental Services, Inc., on November 2, 2016.

## **FINDINGS**

AEM collected 42 drinking water samples from 21 sources at Kelley Lake Elementary School (Facility ID #4059), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

One of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. This source is indicated in bold and shaded font in the attached table.

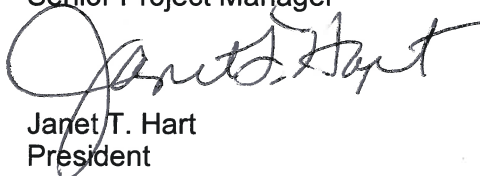
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

**Atlanta Environmental Management, Inc.**



Leona Miles, CHMM  
Senior Project Manager



Janet T. Hart  
President

/krf

cc: Daniel Drake (DCSD)  
Tracee Hill (DCSD)  
Sandra Glenn (DeKalb County Watershed Management)  
Ryan Cira (DeKalb Board of Health)

Attachment: Table

**Table 1. Summary of Lead in Drinking Water Laboratory Analytical Results**

**Kelley Lake Elementary Facility**

**2590 Kelley Lake Road, Decatur, GA 30032**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4059-101916-DF-001-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway to right of Rm 17	10/19/16 5:18 AM	None Detected
4059-101916-DF-001-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway to right of Rm 17	10/19/16 5:19 AM	None Detected
4059-101916-DF-002-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 17	10/19/16 5:21 AM	None Detected
4059-101916-DF-002-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 17	10/19/16 5:22 AM	None Detected
4059-101916-DF-002-C	Flush Duplicate sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 17	10/20/16 5:23 AM	None Detected
4059-101916-DF-003-A	Initial Draw sample; Upper Right Elkay Drinking Fountain in hallway across from Rm 7	10/19/16 4:55 AM	None Detected
4059-101916-DF-003-B	Flush sample; Upper Right Elkay Drinking Fountain across in hallway from Rm 7	10/19/16 4:56 AM	None Detected
4059-101916-DF-004-A	Initial Draw sample; Lower Left Elkay Drinking Fountain in hallway across from Rm 7	10/19/16 5:00 AM	None Detected
4059-101916-DF-004-B	Flush sample; Lower Left Elkay Drinking Fountain in hallway across from Rm 7	10/19/16 5:01 AM	None Detected
4059-101916-DF-005-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 2	10/19/16 5:13 AM	None Detected
4059-101916-DF-005-B	Flush sample; Lower Right Elkay Drinking Fountain in hallway across from Rm 2	10/19/16 5:14 AM	None Detected
4059-101916-DF-006-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 2	10/19/16 5:20 AM	None Detected
4059-101916-DF-006-B	Flush sample; Upper Left Elkay Drinking Fountain in hallway across from Rm 2	10/19/16 5:21 AM	None Detected
4059-101916-DF-008-A	Initial Draw sample; Single Drinking Fountain in hallway across from Rm 25	10/19/16 5:25 AM	None Detected
4059-101916-DF-008-B	Flush sample; Single Drinking Fountain in hallway across from Rm 25	10/19/16 5:26 AM	None Detected
4059-101916-DF-009-A	Initial Draw sample; Lower Right Elkay Drinking Fountain in Gym	10/19/16 5:40 AM	None Detected
4059-101916-DF-009-B	Flush sample; Lower Right Elkay Drinking Fountain in Gym	10/19/16 5:41 AM	None Detected
4059-101916-DF-010-A	Initial Draw sample; Upper Left Elkay Drinking Fountain in Gym	10/19/16 5:45 AM	None Detected
4059-101916-DF-010-B	Flush sample; Upper Left Elkay Drinking Fountain in Gym	10/19/16 5:46 AM	None Detected
4059-101916-KS-001-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 20; Sampled bubbler	10/19/16 5:32 AM	3.73
4059-101916-KS-001-B	Flush sample; Kindergarten Sink with bubbler in Rm 20; Sampled bubbler	10/19/16 5:34 AM	1.26
4059-101916-KS-001-C	Initial Draw Duplicate sample; Kindergarten Sink with bubbler in Rm 20; Sampled bubbler	10/19/16 5:33 AM	3.79
4059-101916-KS-002-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 21; Sampled bubbler; Sink dripping on arrival	10/19/16 5:38 AM	None Detected

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**Kelley Lake Elementary Facility**

**2590 Kelley Lake Road, Decatur, GA 30032**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4059-101916-KS-002-B	Flush sample; Kindergarten Sink with bubbler in Rm 21; Sampled bubbler; Sink dripping on arrival	10/19/16 5:39 AM	None Detected
4059-101916-KS-003-A	Initial Draw sample; Kindergarten Sink with no bubbler in Rm 17; Sampled faucet; Slightly turbid	10/19/16 5:26 AM	<b>23.2</b>
4059-101916-KS-003-B	Flush sample; Kindergarten Sink with no bubbler in Rm 17; Sampled faucet; Flush was clear	10/19/16 5:27 AM	1.93
4059-101916-KS-004-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 4; Sampled bubbler	10/19/16 4:55 AM	None Detected
4059-101916-KS-004-B	Flush sample; Kindergarten Sink with bubbler in Rm 4; Sampled bubbler	10/19/16 4:56 AM	None Detected
4059-101916-KS-005-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 3; Sampled bubbler	10/19/16 5:01 AM	None Detected
4059-101916-KS-005-B	Flush sample; Kindergarten Sink with bubbler in Rm 3; Sampled bubbler	10/19/16 5:02 AM	None Detected
4059-101916-KS-006-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 2; Sampled bubbler	10/19/16 5:06 AM	None Detected
4059-101916-KS-006-B	Flush sample; Kindergarten Sink with bubbler in Rm 2; Sampled bubbler	10/19/16 5:07 AM	None Detected
4059-101916-KS-007-A	Initial Draw sample; Kindergarten Sink with bubbler in Rm 1; Sampled bubbler	10/20/16 5:10 AM	None Detected
4059-101916-KS-007-B	Flush sample; Kindergarten Sink with bubbler in Rm 1; Sampled bubbler	10/21/16 5:11 AM	None Detected
4059-101916-RS-001-A	Initial Draw sample; Girls RR next to Rm 26; Sink nearest to the door	10/19/16 5:30 AM	None Detected
4059-101916-RS-001-B	Flush sample; Girls RR next to Rm 26; Sink nearest to the door	10/19/16 5:31 AM	None Detected
4059-101916-TL-001-A	Initial Draw sample; Only Sink in Teacher's Lounge across from Rm 7	10/19/16 5:46 AM	None Detected
4059-101916-TL-001-B	Flush sample; Only Sink in Teacher's Lounge across from Rm 7	10/19/16 5:47 AM	None Detected
4059-101916-CS-001-A	Initial Draw sample; Food Prep Sink in Kitchen	10/19/16 5:05 AM	None Detected
4059-101916-CS-001-B	Flush sample; Food Prep Sink in Kitchen	10/19/16 5:06 AM	None Detected
4059-101916-IM-001-A	Scotsman Ice Machine next to Food Prep Sink in Kitchen	10/19/16 5:09 AM	None Detected
4059-101916-SC-001-A	Service Connection sample collected at Kelley Lake Road	10/19/16 5:54 AM	1.29

**Notes:**

ppb-parts per billion

**Bold**-Exceeds 15 ppb--EPA's Action Level for Lead

\* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample